

# Floating Action Button

Floating Action Button Component This document outlines the specifications for the `FloatingActionButtonComponent`, an Angular component designed to provide a floating action button (FAB) for triggering primary or high-priority actions within an application.

**Purpose** ■ The `FloatingActionButtonComponent` serves as a prominent and easily accessible button for triggering primary or high-priority actions within an application. It enhances user experience by providing a visually distinct and consistent interface element for initiating common actions.

**Usage** ■ Integrate the `FloatingActionButtonComponent` into your Angular applications to enable users to perform primary actions quickly and conveniently.

**Inputs** ■ `icon` : (Required) The icon to be displayed within the floating action button. Accepts CSS classes or SVG icons.

`tooltip` : (Optional) Displays a tooltip with additional information when the floating action button is hovered over.

`position` : (Optional) Specifies the position of the floating action button relative to the viewport. Possible values: 'top-left' 'top-right' 'bottom-left' 'bottom-right'

`color` : (Optional) Specifies the color scheme of the floating action button. Possible values: 'primary' 'secondary' 'success' 'warning' 'danger' 'info'

`disabled` : (Optional) Disables the floating action button if set to true .

`size` : (Optional) Specifies the size of the floating action button. Possible values: 'small' 'medium' 'large'

**Events** ■ `click` : Fired when the floating action button is clicked.

```
< app-fab icon = "add" tooltip = "Add Item" position = "bottom-right" color = "primary" size = "medium" [disabled] = "false" (click) = "onFabClick()" ></ app-fab >
```

**Notes** ■ Customize the styling of the floating action button to match the overall design language and branding of your application. Utilize the `tooltip` input to provide users with additional context or information about the action triggered by the floating action button. Implement the `click` event handler to respond to user interactions with the floating action button.

```
// Example click event handler for floating action button
onFabClick() {
  // Perform action triggered by the floating action button
}
```

```
<app-fab
  icon="add"
  tooltip="Add Item"
  position="bottom-right"
  color="primary"
  size="medium"
  [disabled]="false"
  (click)="onFabClick()"
></app-fab>

---

// Example click event handler for floating action button
onFabClick() {
  // Perform action triggered by the floating action button
}
```